

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	6	(spiral or coil) same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:36
		S2 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:36
		(US-6007777-\$ or US-3269141-\$ or US-1089277-\$ or US-5487423-\$ or US-5590240-\$).did. or (JP-2001046864-\$).did.	USPAT; DERWENT	OR	ON	2006/08/24 15:15
L8	2188	"radiant tube"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:15
L9	1	7 AND L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:26
L10	536012	fan or blower	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:26
L11	40	"mesh burner"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:26
L12	1	8 and 10 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:27
L13	1	8 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:27

## EAST Search History

L14	28	burner with head with mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:27
L15	1	8 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:27
L16	801	burner with mesh	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:27
L17	8	8 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:33
L18	11	("4309978" "4729365" "5065736" "6024083" "6044837").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:36
L19	11	"534060"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:40
L20	13	"925365"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:01
L21	470	8 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:02
L22	1320732	spiral or swirl or coil or toroidal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:02
L23	147	L22 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 16:02

## EAST Search History

S1	2187	"radiant tube"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:23
S2	1320063	spiral or swirl or coil or toroidal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:23
S3	97	S1 with S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:23
S4	27	("2456787"   "3230052"   "3265043"   "3292599"   "3302621"   "3348923"   "3384053"   "3554168"   "3630176"   "3667429"   "3720259"   "4013024"   "4019468"   "4480594"   "4706614"   "4955323"   "5078857"   "5394837"   "5799623").PN. OR ("6178926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 15:32
S5	107	streight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:34
S6	9	S2 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:35
S7	839107	straight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:35
S8	28142	(spiral or coil) same straight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/24 15:15
S9	3471	tube same S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:36

## EAST Search History

S10	17	S1 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:41
S11	4	spiral near3 surround\$4 near3 straight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:43
S12	36	spiral near3 around near3 straight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:12
S13	1	S1 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:43
S14	2770	126/91A,91R;165/156,163,184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:16
S15	23	("1089277"   "1504732"   "2145473"   "2679732"   "3269141"   "3309890"   "3803867"   "3987643"   "4669273"   "4681006").PN. OR ("5765385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 16:22